TRANSMITTAL FORM  (to be used for all correspondence after initial fili	Filing Date First Named Inventor	1645 R. Zeman				
Total Number of Pages in This Gustingsion	Total Number of Pages in This Submission  ENCLOSURES (Check all that apply)  After Allowance communication					
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application	Drawing(s)  Licensing-related Pape  Petition  Petition to Convert to a Provisional Application Power of Attorney, Rev Change of Correspond  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Remarks  Customer No. 00	to Technology Center (TC)  Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):				
Response to Missing Parts under 37 CFR 1.52 or 1.53	IRE OF APPLICANT. A	TTORNEY, OR AGENT				
Firm or Individual name  Signature  HOWSON AND HOWSON Mary E. Bak  Mary E. Bak  May 21, 2004						

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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Kelly A. Karstaedt

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Date May 21, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.

: 10/632,780

Confirmation No.: 3659

Applicant

: M. Philipp

Filed

: August 1, 2003

TC/A.U.

: 1645

Examiner

: R. Zeman

Customer No.

: 00270

Title

: SURFACE ANTIGENS AND PROTEINS USEFUL IN

COMPOSITIONS FOR THE DIAGNOSIS AND PREVENTION

OF LYME DISEASE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## THIRD INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant submits to the Examiner the attached Form PTO/SB/08A document listing and this paper pursuant to 37 CFR § 1.56 and § 1.97-1.98. Form PTO/SB/08A is attached and a copy of the document is enclosed herewith. This Information Disclosure Statement is submitted before the receipt of a first Office Action. Therefore, no fees are believed due.

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Signature \_

Kelly A. Karstaedt

The Director is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees to our Deposit Account Number 08-3040.

The Examiner is respectfully requested to consider the enclosed document identified in this paper and in the attached Form PTO/SB/08A during the course of examination of this application.

Respectfully submitted,

HOWSON AND HOWSON Attorneys for Applicant

By Mary E. Bok Mary E. Bak

Registration No. 31,215 Spring House Corporate Center

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Spring House, PA 19477 Telephone: (215) 540-9200

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Substitute for form 1449/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known ( F E )			
Application Number	10/632,780	<u>हा</u>	
Filing Date	August 1, 2003MAY 2 4 2004	2	
First Named Inventor	M. Philipp	Ef_	
Art Unit	1645	<i>&amp;/</i>	
Examiner Name	R. Zeman	<b>-</b>	
Attorney Docket Number	TUL2BUSA	/	

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Examiner (	Cite No.1	Document Number	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant
	NO.	Number-Kind Code <sup>2 (if known)</sup>			Figures Appear
	J	<sup>us-</sup> 6,719,983-B2	04-13-2004	Norris et al.	
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		FORE	GN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	6
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	

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Examiner	Date	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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